



# Nnisarg Gada

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nnisargggada nnisarggada

## Experience

<b>MAARG</b> Lead of Technical Development <a href="https://maargindia.org">https://maargindia.org</a> <ul style="list-style-type: none"><li>Built a fast, lightweight <b>PWA</b> using <b>Astro</b> for the NGO's website.</li><li>Integrated <b>Google Sheets</b> for dynamic content management and real-time updates.</li><li>Developed a career exploration tool for <b>500+ children</b> to explore tech careers.</li><li>Managed tasks and ensured timely delivery through effective team collaboration.</li></ul>	<b>Nov 2023 - Present</b> Mumbai	<b>MUN Society MPSTME</b> Joint General Secretary - Tech <a href="https://munsocietypmstme.com">https://munsocietypmstme.com</a> <ul style="list-style-type: none"><li>Led the development of <b>Delego</b>, an app with <b>514 registrations</b> and <b>600+ installs</b>, for the MUMBAI MUN 2024 event.</li><li>Managed the transition from <b>Firebase</b> to a custom backend, optimizing performance and scalability.</li><li>Worked on key websites, including <a href="https://mumbaimun.com">mumbaimun.com</a>, which saw <b>720 average daily visitors</b>.</li><li>Directed the team through technical challenges, ensuring high quality results and timely delivery under tight deadlines.</li></ul>	<b>May 2024 - Present</b> Mumbai
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## Projects

<b>MUNDRA</b> Fully-featured custom backend for Model United Nations <a href="https://mundra.nnisarg.in/redoc">https://mundra.nnisarg.in/redoc</a> <ul style="list-style-type: none"><li>Developed <b>custom authentication</b> for secure delegate and organizer login.</li><li>Implemented <b>automated email notifications</b> for event updates to <b>600+</b> participants.</li><li>Deployed MUNDRA, managing 600+ participants and enhancing event logistics and experience.</li></ul> FastAPI, Python, Backend, RESTful APIs, Git, Database, JWT, OAuth, DevOps, Open-Source	<b>Stabl</b> Simple Load Balancer in Go <a href="https://github.com/nnisarggada/stabl">https://github.com/nnisarggada/stabl</a> <ul style="list-style-type: none"><li><b>Go-based</b> lightweight <b>round-robin load balancer</b> for traffic distribution.</li><li><b>Cross-platform</b> support (Linux, macOS, Windows).</li><li>Features <b>customizable settings</b>, <b>traffic stabilization</b>, and <b>logging</b>.</li><li>Easy setup with <b>config.json</b> and command-line options.</li></ul> Go, Dev Ops, Linux, macOS, Windows, CLI, Open-Source, Backend	<b>NyChess</b> Chess game and AI coded in Python <a href="https://github.com/nnisarggada/nychess">https://github.com/nnisarggada/nychess</a> <ul style="list-style-type: none"><li>Developed a <b>custom chess engine</b> and <b>AI</b> using <b>Python</b> and <b>Pygame</b>.</li><li>Provides <b>interactive chessboard</b> with move undo, board flip, and menu controls.</li><li>Supports <b>Windows</b> (EXE), <b>Linux</b> (ApplImage), and manual terminal installation.</li><li>Built entirely with <b>custom code</b>, using <b>Pygame</b> for the interface.</li></ul> Python, Chess, Engine, Game, AI, Pygame, GUI, Windows, EXE, Linux, ApplImage
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## Skills

<b>Frontend</b> ●●●●● Astro, React, Next, TailwindCSS, Javascript, HTML, CSS	<b>Backend</b> ●●●●● Flask, FastApi, Node, Express, MySQL, Python, Go, Golang, SQL, PostgreSQL	<b>Dev Ops</b> ●●●●● Linux, Nginx, Cloudflare, PM2, Cronjobs, Docker	<b>Miscellaneous</b> ●●●●● Github, Figma, Unity, Bash Scripting, Graphic Designing
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## Languages

<b>English</b> ●●●●●	<b>Hindi</b> ●●●●●	<b>Gujarati</b> ●●●●●	<b>Marathi</b> ●●●●●	<b>Spanish</b> ●●●●●
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## Education

<b>NMIMS Mumbai (MPSTME)</b> Computer Engineering <a href="https://engineering.nmims.edu/">https://engineering.nmims.edu/</a> <ul style="list-style-type: none"><li>Merit Rank 800 in NMCET 2022</li></ul>	<b>May 2022 - 2026</b> Bachelor's Degree	<b>Dr. Pillai Global Academy</b> 33 / 45 <a href="https://www.dpga.ac.in/">https://www.dpga.ac.in/</a> <ul style="list-style-type: none"><li>Green House Captain (2020-22)</li></ul>	<b>May 2020 - 2022</b> IBDP	<b>Dr. Pillai Global Academy</b> 7A*s and 2As <a href="https://www.dpga.ac.in/">https://www.dpga.ac.in/</a> <ul style="list-style-type: none"><li>School topper in IGCSE (7A*s and 2As)</li><li>School Head boy (2018-19)</li></ul>	<b>May 2017 - 2020</b> IGCSE
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